



Application Industry: Textile Dyeing Surfactant System Water Treatment

Product Name: Antifoam RK-T100

RK-T100 is a kind of defoaming agent with special emulsified and silica system, which has excellent dynamic defoaming, anti-foaming effect and long-lasting defoaming ability, especially under the harsh conditions. Very low addition can achieve the ideal defoaming effect and reduce the effect caused by adding largely amount defoamer. The special emulsified system make the good compatibility, diluted stability and shear stability.

Product property:

Long antifoaming performance at low dosage

Good Stability

Break foam quickly and control foam a long time

Main physical and chemical properties:

Item	Range
Appearance	Milky-white emulsion
Viscosity(25℃)	10000~25000mPa·s
Active content	100%
pH value	6.5-8.5

Application Process:

RK-T100 could be added directly. The volume of addition is 0.5%~0.6%. According to your specific condition, optimum volume of addition could be adjusted. A certain concentration of thickening water for dilution and volume of preservatives need to be added if it's stored for a long time. If RK-T100 is used immediately, you could add a certain proportion of water, and should use it in time. During the stirring, the speed could not be too fast and mixed well is accepted.

Key Applications

Textile dyeing

Surfactant system

Cleaning industry

Water treatment

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses



Information of manufacturers and products

Product name	Antifoam
Model	RK-T100
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianou South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Polyether modified polysiloxane mixture emulsion

Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

Packaging & Storage

Package	25kg/ 50kg/ 120kg/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , Avoid direct sun light, shelf life is 6 months.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.